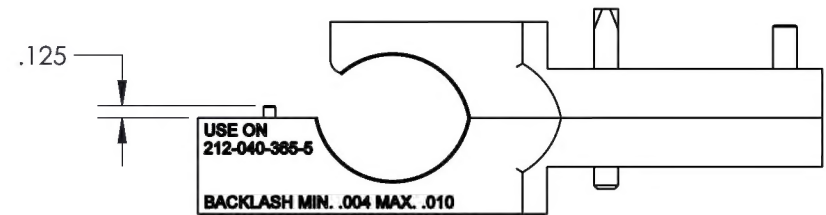
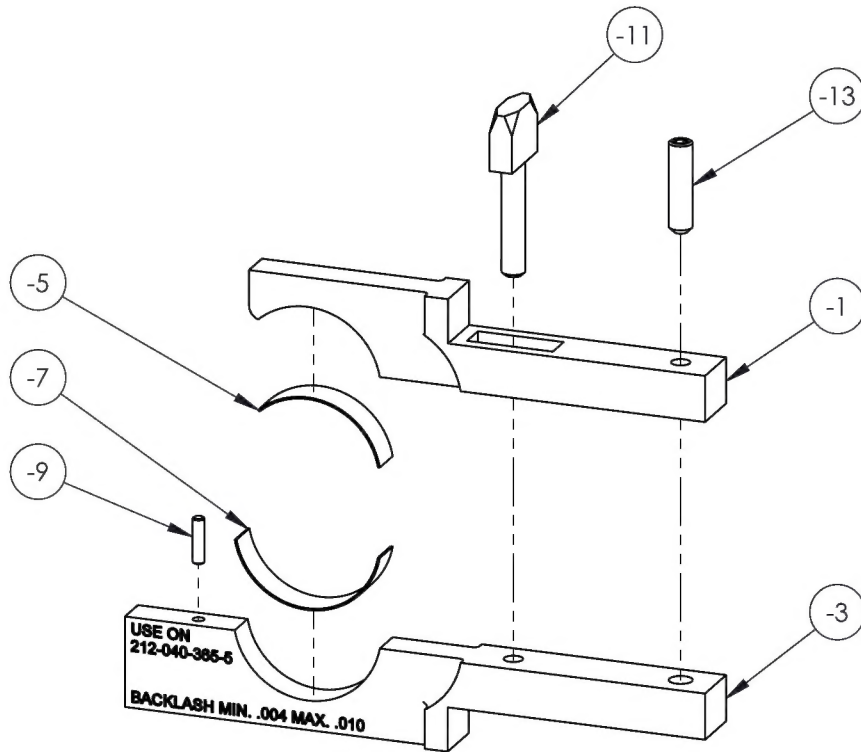


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION	6/4/2015	DPD	JAG



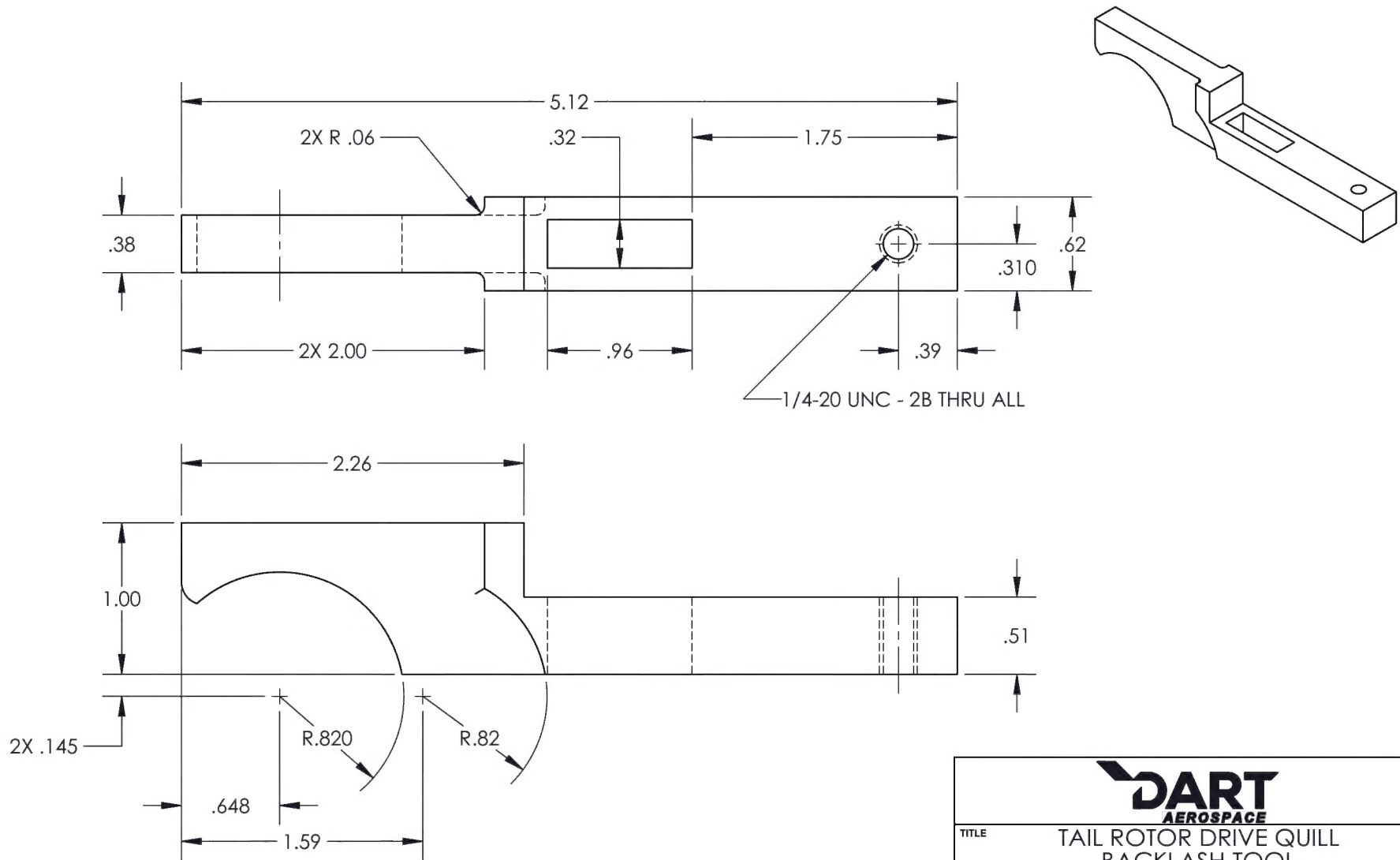
- NOTES:
- REF. BELL T/N: 212-040-001-3GIF-1 DETAIL 3.
 - PART OF KIT RBT400209.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	CLAMP	4140/4142		2
			-3	1	BASE	4140/4142		3
			-5	1	CLAMP CUSHION	PTFE	(MCMASTER-CARR #8569K23) MODIFIED	4
			-7	1	BASE CUSHION	PTFE	(MCMASTER-CARR #8569K23) MODIFIED	5
		B/O	-9	1	DOWEL PIN	S.S.	Ø1/8 X 1-1/2 (MCMASTER-CARR #90145A471)	1
		B/O	-11	1	LATCH THUMB SCREW	STEEL	1/4-20 X 1-1/4 (MCMASTER-CARR #90017A547)	1
		B/O	-13	1	CUP POINT SET SCREW	S.S.	1/4-20 X 1 (MCMASTER-CARR #92311A542)	1

DART AEROSPACE	
TITLE TAIL ROTOR DRIVE QUILL BACKLASH TOOL	
DWG NO. RBT400209-D3	REV 1
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
DRAWN BY: DUERFELDT	
APPROVED <i>J Gilbert</i>	
HEAT TREAT FINISH	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 5/5/2015
SHEET 1 OF 5	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL

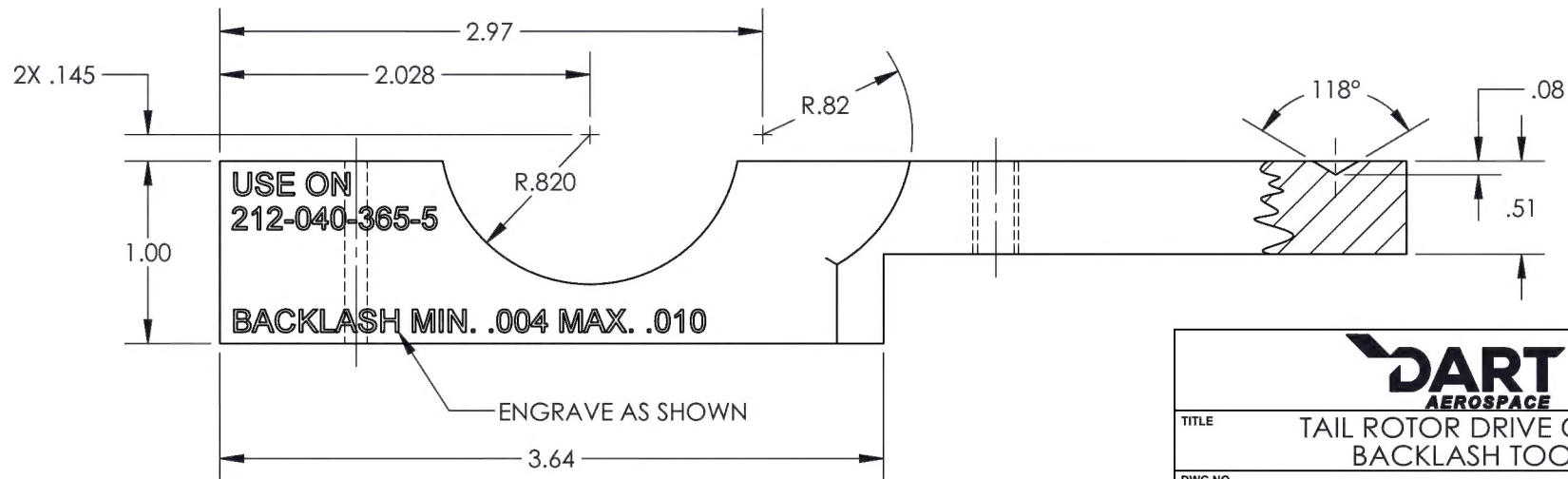
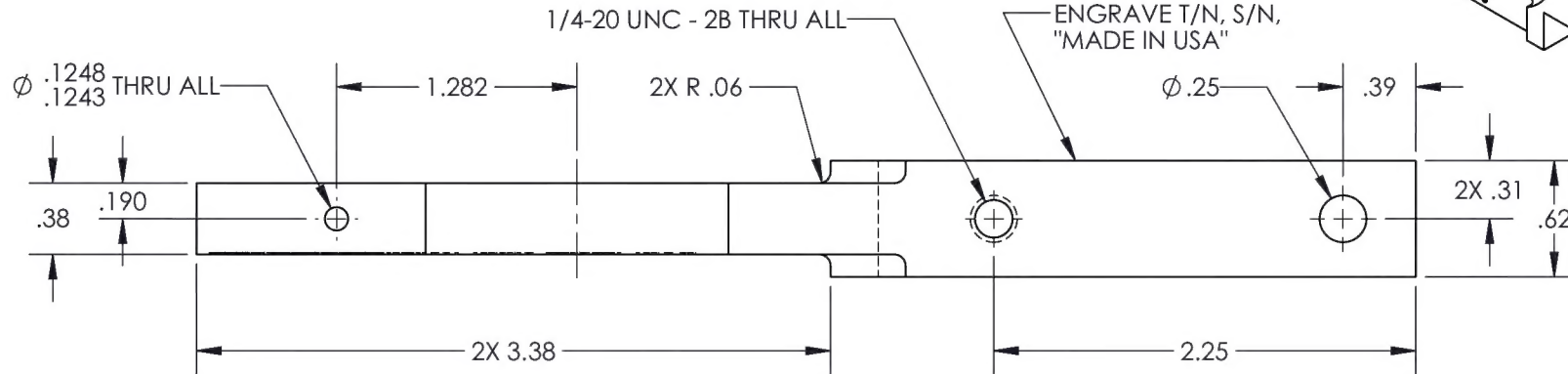
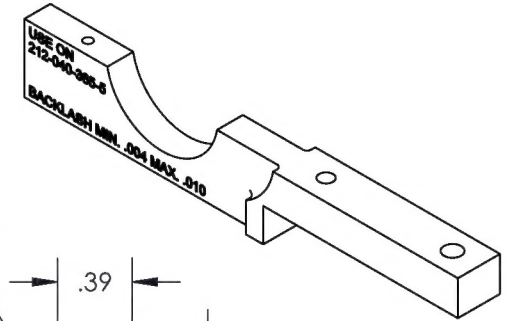


(-1)
CLAMP

DART AEROSPACE	
TITLE TAIL ROTOR DRIVE QUILL BACKLASH TOOL	
DWG NO. RBT400209-D3-1	REV 1
MAT'L 4140/4142	DRAWN BY: DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 205, 212, 412
SCALE 1:1	DATE 5/5/2015
SHEET 2 OF 5	

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REVISIONS			DATE	INITIAL	APPROVED
REV	ECR	DESCRIPTION			



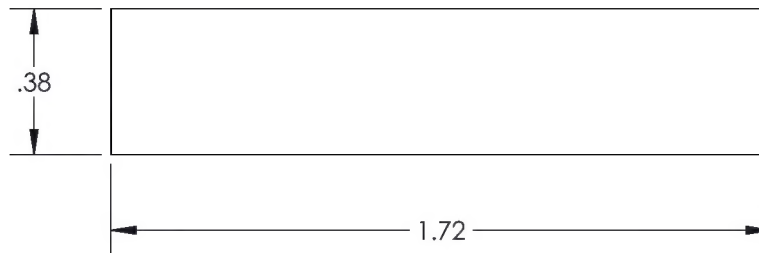
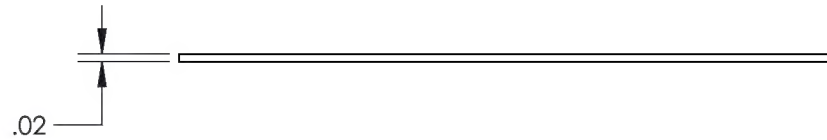
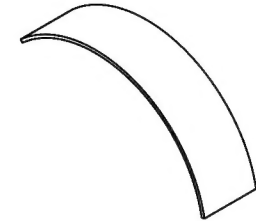
(-3)

BASE

DART AEROSPACE	
TITLE TAIL ROTOR DRIVE QUILL BACKLASH TOOL	
DWG NO. RBT400209-D3-3	REV 1
MAT'L 4140/4142	DRAWN BY: DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 205, 212, 412
SCALE 1:1	DATE 5/5/2015
SHEET 3 OF 5	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



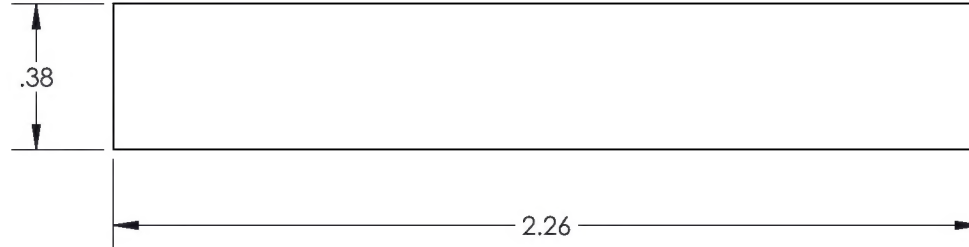
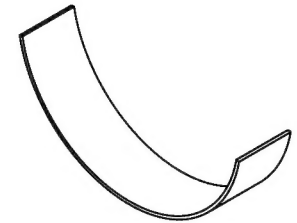
(-5)

CLAMP CUSHION

DART AEROSPACE	
TITLE TAIL ROTOR DRIVE QUILL BACKLASH TOOL	
DWG NO. RBT400209-D3-5	REV 1
MAT'L PTFE	DRAWN BY: DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	BELL 205, 212, 412
SCALE 2:1	DATE 5/5/2015
	SHEET 4 OF 5

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-7)

BASE CUSHION

DART AEROSPACE	
TITLE TAIL ROTOR DRIVE QUILL BACKLASH TOOL	
DWG NO. RBT400209-D3-7	REV 1
MAT'L PTFE	DRAWN BY: DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	BELL 205, 212, 412
SCALE 2:1	DATE 5/5/2015
	SHEET 5 OF 5